



Biology

Time Remaining: 45/45 (Minutes)

Q.1

Test 8 Diversity Among
Animal B

Biology Unit Wise

Bilateral symmetry, segmentation, coelom and open circulatory system are the features of:

- (a) Annelida (b) Arthropoda
(c) Mollusca (d) Echinodermata

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Correct Answer:

☐ A ☐ B ☐ C ☐ D

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Time Remaining: 44/45 (Minutes)**Q.2****Test 8 Diversity Among
Animal B****Biology Unit Wise****Jointed appendages are found in phylum:**

- (a) Mollusca (b) Annelida
(c) Arthropoda (d) Cnidaria

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Time Remaining: 44/45 (Minutes)

Q.3

Test 8 Diversity Among
Animal B

Biology Unit Wise

The cuticle of arthropod exoskeleton is light in weight and is formed chiefly of:

- (a) CaCO_3 (b) Silica
(c) Chitin (d) All the above

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Time Remaining: 44/45 (Minutes)

Q.4

Test 8 Diversity Among
Animal B

Biology Unit Wise

If larva resembles adult, it is:

- (a) Nymph (b) Bipinnaria
(c) Pupa (d) None of these

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Time Remaining: 44/45 (Minutes)

Q.5

Test 8 Diversity Among
Animal B

Biology Unit Wise

Spiracles are openings in arthropods for:

- (a) Feeding (b) Excretion
(c) Respiration (d) Transportation

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Time Remaining: 44/45 (Minutes)

Q.6

Test 8 Diversity Among
Animal B

Biology Unit Wise

Which of the following is not relevant to arthropoda?

- (a) Closed circulatory system
- (b) Malpighian tubules
- (c) Spiracles
- (d) Book lungs

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Correct Answer:

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Time Remaining: 44/45 (Minutes)

Q.7

Test 8 Diversity Among
Animal B

Biology Unit Wise

Haemolymph is the feature of which of the following?

- (a) Cnidaria (b) Platyhelminthes
(c) Aschelminthes (d) Arthropoda

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Correct Answer:

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Time Remaining: 43/45 (Minutes)

Q.8

Test 8 Diversity Among
Animal B

Biology Unit Wise

Mosquitoes are vector for

- (a) Malaria (b) Dengue
(c) Yellow fever (d) All the above

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Time Remaining: 43/45 (Minutes)

Q.9

Test 8 Diversity Among
Animal B

Biology Unit Wise

Lices are vector for

- (a) Typhus fever (b) Dengue
(c) Yellow fever (d) Plague

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Time Remaining: 43/45 (Minutes)

Q.10

Test 8 Diversity Among
Animal B

Biology Unit Wise

Incomplete metamorphosis is exhibited by

- (a) Butterfly (b) House fly
(c) Cockroach (d) Anopheles

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Time Remaining: 43/45 (Minutes)

Q.11

Test 8 Diversity Among
Animal B

Biology Unit Wise

The arthropods are distinguished from other invertebrates by their:

- (a) Lack of jointed backbones
- (b) Presence of distinctly jointed legs and feet
- (c) Ability to reproduce asexually
- (d) Tendency to crawl slowly over the ground

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Time Remaining: 43/45 (Minutes)

Q.12

Test 8 Diversity Among
Animal B

Biology Unit Wise

Metamorphosis:

- (a) Generally involves the shrinkage of an adult back into a larva
- (b) Is a mechanism for fluid transport (similar to diffusion)
- (c) Always proceeds from one body form to another
- (d) Generally occurs without any need for differentiation

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Correct Answer:

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Time Remaining: 43/45 (Minutes)

Q.13

Test 8 Diversity Among
Animal B

Biology Unit Wise

The exoskeleton of arthropods contains:

- (a) Chitin (b) Cutin
(c) Both (d) None

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Correct Answer:

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Time Remaining: 43/45 (Minutes)

Q.14

Test 8 Diversity Among
Animal B

Biology Unit Wise

_____ is vector for lymphatic filariasis:

- (a) Culex (b) Anopheles
(c) Aedes (d) Musca domestica

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Correct Answer:

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Time Remaining: 42/45 (Minutes)

Q.15

Test 8 Diversity Among
Animal B

Biology Unit Wise

_____ is the largest invertebrate animal:

- (a) Whale (b) Elephant
(c) Octopus (d) Giant squid

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Correct Answer:

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Time Remaining: 42/45 (Minutes)

Q.16

Test 8 Diversity Among
Animal B

Biology Unit Wise

A sieve-like plate that serves as an opening of a star fish's water vascular system to the outside is called the:

- (a) Ring canal (b) Radial canal
(c) Ampulla (d) Madreporite

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Correct Answer:

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Time Remaining: 42/45 (Minutes)

Q.17

Test 8 Diversity Among
Animal B

Biology Unit Wise

Haemocyanin is a respiratory pigment found in the members of phylum:

- (a) Arthropoda (b) Mollusca
(c) Echinodermata (d) Hemichordata

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Correct Answer:

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Time Remaining: 42/45 (Minutes)

Q.18

Test 8 Diversity Among
Animal B

Biology Unit Wise

Which one is not a Deuterostome?

- (a) Mollusca (b) Chordata
(c) Echinodermata (d) Hemichordata

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Correct Answer:

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Time Remaining: 42/45 (Minutes)

Q.19

Test 8 Diversity Among
Animal B

Biology Unit Wise

Radula is found in:

- (a) Arthropoda (b) Mollusca
(c) Echinodermata (d) Hemichordata

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Correct Answer:

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Time Remaining: 42/45 (Minutes)

Q.20

Test 8 Diversity Among
Animal B

Biology Unit Wise

Trochophore larva develops during embryological development:

- (a) Fishes (b) Hemichordata
(c) Echinodermata (d) Mollusca

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Correct Answer:

☒ A ☐ B ☐ C ☐ D

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Time Remaining: 42/45 (Minutes)

Q.21

Test 8 Diversity Among
Animal B

Biology Unit Wise

All the members of phylum _____ are marine:

- (a) Fishes (b) Hemichordata
(c) Echinodermata (d) Mollusca

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Correct Answer:

☒ A ☐ B ☐ C ☐ D

Next

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Time Remaining: 41/45 (Minutes)

Q.22

Test 8 Diversity Among
Animal B

Biology Unit Wise

The shape of cake urchin is:

- (a) Elongated
- (b) Star-shaped with long arms
- (c) Flattened like biscuit
- (d) Tubular

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Correct Answer:

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Time Remaining: 41/45 (Minutes)

Q.23

Test 8 Diversity Among
Animal B

Biology Unit Wise

The most unique characteristics of echinoderms is:

- (a) Exoskeleton (b) Water vascular system
(c) Segmentation (d) Alternation of generation

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Correct Answer:

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Time Remaining: 41/45 (Minutes)

Q.24

Test 8 Diversity Among
Animal B

Biology Unit Wise

Chondrichthyes have _____ pairs of gills:

(a) 2-10

(b) 5-7

(c) 7-9

(d) 10-14

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Correct Answer:



A



B



C



D

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Biology

Time Remaining: 41/45 (Minutes)

Q.25

Test 8 Diversity Among
Animal B

Biology Unit Wise

Which of the following characteristics is wrong about osteichthyes?

- (a) Ventral mouth
- (b) External fertilization
- (c) Paired gonads
- (d) Sexes are separate

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Correct Answer:

☒ A ☐ B ☐ C ☐ D

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Time Remaining: 41/45 (Minutes)

Q.26

Test 8 Diversity Among
Animal B

Biology Unit Wise

Swim bladder is present in:

- (a) Cyclostomata (b) Chondrichthyes
(c) Osteichthyes (d) All of these

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Correct Answer:

☒ A ☐ B ☐ C ☐ D

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Time Remaining: 41/45 (Minutes)

Q.27

Test 8 Diversity Among
Animal B

Biology Unit Wise

The number of cranial nerves in Osteichthyes is:

- (a) 10 (b) 12
(c) 20 (d) 24

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Correct Answer:

☒ A ☐ B ☐ C ☐ D

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Time Remaining: 40/45 (Minutes)

Q.28

Test 8 Diversity Among
Animal B

Biology Unit Wise

Which type of scales are absent in osteichthyes?

- (a) Cycloid (b) Ganoid
(c) Placoid (d) Ctenoid

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Correct Answer:

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Time Remaining: 40/45 (Minutes)

Q.29

Test 8 Diversity Among
Animal B

Biology Unit Wise

Amnion, allantois, and chorion are found in:

- (a) Amphibians (b) Reptiles
(c) Bony fishes (d) Cartilaginous fishes

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Time Remaining: 40/45 (Minutes)

Q.30

Test 8 Diversity Among
Animal B

Biology Unit Wise

"Slow worm" is a/an:

- (a) Amphibian (b) Hemichordate
(c) Reptile (d) Arthropod

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Correct Answer:

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Time Remaining: 40/45 (Minutes)

Q.31

Test 8 Diversity Among
Animal B

Biology Unit Wise

Egg-laying mammals are:

- (a) Bats (b) Kangaroo
(c) Opossum (d) Echidna

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Correct Answer:

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Time Remaining: 40/45 (Minutes)

Q.32

Test 8 Diversity Among
Animal B

Biology Unit Wise

Agnatha are:

- (a) Jawless fishes (b) Jawed fishes
(c) Osteichthyes (d) Chondrichthyes

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Correct Answer:

☒ A ☐ B ☐ C ☐ D

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Time Remaining: 40/45 (Minutes)

Q.33

Test 8 Diversity Among
Animal B

Biology Unit Wise

Myliobatis is:

- (a) Agnathan (b) Chondrichthyes
(c) Osteichthyes (d) Molluscan

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Correct Answer:

☒ A ☐ B ☐ C ☐ D

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Time Remaining: 40/45 (Minutes)

Q.34

Test 8 Diversity Among
Animal B

Biology Unit Wise

Mud puppies are:

- (a) Amphibian (b) Hemichordate
(c) Reptile (d) Arthropod

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Correct Answer:

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Time Remaining: 39/45 (Minutes)

Q.35

Test 8 Diversity Among
Animal B

Biology Unit Wise

Which character is absent in amphibians?

- (a) Anamniotes (b) Poikilotherms
(c) Neck vertebrae (d) Cloaca

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Biology

Time Remaining: 39/45 (Minutes)

Q.36

Test 8 Diversity Among
Animal B

Biology Unit Wise

Common features between Prototherians and reptiles is/are:

- (a) Shelled eggs (b) Cloaca
(c) Amniotes (d) All of these

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Correct Answer:

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Time Remaining: 39/45 (Minutes)

Q.37

Test 8 Diversity Among
Animal B

Biology Unit Wise

All tetrapods have internal fertilization except:

- (a) Amphibians (b) Reptiles
(c) Aves (d) Mammals

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Time Remaining: 39/45 (Minutes)

Q.38

Test 8 Diversity Among
Animal B

Biology Unit Wise

Two sets of teeth are found in:

- (a) Amphibians (b) Reptiles
(c) Aves (d) Mammals

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Correct Answer:

☒ A ☐ B ☐ C ☐ D

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Time Remaining: 39/45 (Minutes)

Q.39

Test 8 Diversity Among
Animal B

Biology Unit Wise

Trachyglossus is a/an:

- (a) Hemichordate (b) Bird
(c) Echinoderm (d) Mammals

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Correct Answer:

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Time Remaining: 39/45 (Minutes)

Q.40

Test 8 Diversity Among
Animal B

Biology Unit Wise

Monotremes are found in:

- (a) Africa
- (b) Australia
- (c) Asia
- (d) America

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- (a) Cnidaria (b) Platyhelminthes (c) Aschelminthes (d) Arthropoda

8. Mosquitoes are vector for

- (a) Malaria (b) Dengue (c) Yellow fever (d) All the above

9. Lices are vector for:

- (a) Typhus fever (b) Dengue (c) Yellow fever (d) Plague

10. Incomplete metamorphosis is exhibited by

- (a) Butterfly (b) House fly (c) Cockroach (d) Anopheles

11. The arthropods are distinguished from other invertebrates by their:

- (a) Lack of jointed backbones (b) Presence of distinctly jointed legs and feet (c) Ability to reproduce asexually (d) Tendency to crawl slowly over the ground

12. Metamorphosis:

- (a) Generally involves the shrinkage of an adult back into a larva (b) Is a mechanism for fluid transport (similar to diffusion) (c) Always proceeds from one body form to another (d) Generally occurs without any need for differentiation

13. The exoskeleton of arthropods contains:

- (a) Chitin (b) Cutin (c) Both (d) None

14. _____ is vector for lymphatic filariasis:

- (a) Culex (b) Anopheles (c) Aedes (d) Musca domestica

15. _____ is the largest invertebrate animal:

- (a) Culex (b) Anopheles (c) Aedes (d) Musca domestica

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 (b) Cutin
 (c) Both
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 (b) Elephant
 (c) Octopus
 (d) Giant squid

16. A sieve-like plate that serves as an opening of a star fish's water vascular system to the outside is called the:
 (a) Ring canal
 (b) Radial canal
 (c) Ampulla
 (d) Madreporite

17. Haemocyanin is a respiratory pigment found in the members of phylum:
 (a) Arthropoda
 (b) Mollusca
 (c) Echinodermata
 (d) Hemichordata

18. Which one is not a Deuterostome?
 (a) Mollusca
 (b) Chordata
 (c) Echinodermata
 (d) Hemichordata

19. Radula is found in:
 (a) Arthropoda
 (b) Mollusca
 (c) Echinodermata
 (d) Hemichordata

20. Trochophore larva develops during embryological development:
 (a) Fishes
 (b) Hemichordata
 (c) Echinodermata
 (d) Mollusca

21. All the members of phylum _____ are marine:
 (a) Fishes
 (b) Hemichordata
 (c) Echinodermata
 (d) Mollusca

22. The shape of cake urchin is:
 (a) Elongated
 (b) Star-shaped with long arms
 (c) Flattened like biscuit
 (d) Tubular

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